KMIMS USER'S MANUAL

KENTUCKY MATERIALS INFORMATION MANAGEMENT SYSTEM

DIVISION OF MATERIALS
REVISED: APRIL 2001

IF YOU EXPERIENCE PROBLEMS:

1. Make sure you have the most up-to-date KMIMS information. The Installation Guide, User Manual, and Sample Login Sheets can be obtained by mapping a drive to the materials server.

   To do this:

   1. Open My Computer
   2. If the My Computer window has no toolbar, click View and check toolbar
   3. Click the Map Network Drive button (box with green dot)
   4. Choose an empty drive letter
   5. Type DOTWSCFS1/SYS:DATA\EVERYONE\GUEST\KMIMS in the Path
   6. Click OK
   7. Open the drive letter within My Computer to get to the information

2. Most users have Windows-NT and do not have the SCANDISK program, but Windows '95 users should run SCANDISK daily.

3. Many problems can be corrected by deleting the temporary files created by windows.

   1. Open My Computer
   2. Open the C: drive
   3. If you have Windows '95, open the Windows folder
   4. Open the Temp folder
   5. Click Edit and choose select all
   6. Press the delete key on the keyboard
   7. Answer 'Yes' to all prompts

   You can create a shortcut to the C:\windows\temp folder on your desktop and repeat numbers 4-7 when needed.

4. Citrix ID’s sometimes get corrupted. If you have a problem in Citrix, call Kevin O'Mara at (502) 564-8900. Be sure to exit from Citrix by selecting “START” and “LOGOFF” from within the Citrix window.

5. If you get an error message "Sample Locked To Another User" message, call Don Harvey, Billy Clements, or Mark Higdon at 502-564-3160 with the Sample ID.

6. For all other problems, make a note of what you where trying to do along with the Sample ID if applicable, and any other information that you think may be relavant. A picture of the screen is useful in explaining the error to someone. You can capture the screen image while the error message is visible by pressing ALT PRINTSCREEN on the keyboard. You can get into the Windows Paint program and go to Edit - Paste. This will paste the screen image into the paint program where you can save the image to a file for you to e-mail to Mark Higdon, Don Harvey, or Billy Clements.

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TERMINOLOGY

I. Ad-hoc Reporting

A means of retrieving data from KMIMS without the use of custom/pre-written reports.

Allows the user total flexibility in obtaining as little or as much information as he wants.

Very specific query method defined by the user (usually for those "one in a lifetime" reports).

II. Parameter

Information that is attached to a sample that, unlike a result, applies to the sample as a whole, and is normally non-test related.

III. Replication

Repeated testing on the same sample (only one sample ID).

IV. Result

The name given to an individual test performed on a particular sample.

V. Retest

Testing that is performed on a totally new sample that is similar to the original (more than one sample ID).

VI. Test Group

A logical grouping of results and/or parameters defined for the purpose of saving time during manual entry of data into KMIMS. When you define test groups, you can select an entire group of results/parameters at once rather than specifying each result or parameter.

VII. Worklist

The worklist contains a list of samples which have been logged in and the results and/or parameters that were requested for those samples.

Worksheet for the laboratory technicians.

Running log of testing to be completed.

LOGIN TO KMIMS

Login to the network. From Windows, double click on LabVantage Main Menu icon. A LabVantage login screen will be returned.

Enter User ID, press tab to move to the Password field, enter password. Choose the OK button or press enter. The LabVantage main menu will be returned.

Select WINDOW and ARRANGE ICONS to view icons.

1. Exit
2. Sample Login
3. Data Entry
4. Sample to Project
5. On-Line Help

SAMPLE LOGIN

COMPONENTS OF KMIMS

1. **Sample Login**
2. Data Entry
3. Reports

SAMPLE LOGIN

1 2 3 4 5 6 7 8 9 10 11 12

1. Exit Sample Login
2. Save all Defined Samples
3. Login a new sample.
4. Edit a logged sample.
5. Define the next sample using the same Method.
6. Define the next sample using another Method.
7. Cancel the current sample
8. Notes
9. Return to Sample Login
10. Results Assigned and Available
11. Test Groups Assigned and Available
12. On-Line Help

LOG IN SAMPLES

Single click on the SAMPLE LOGIN icon in the main menu bar at the top of screen. The Method Keys screen will be returned for entering sample information. Select appropriate information from the following screens:

NOTE: Sample Login can be left open while performing data entry. Once Sample Login has been opened press Alt/Tab and proceed to open Data Entry.

METHOD KEYS

LABORATORY AREA: Select the responsible laboratory area for the sample being logged in. There are seven laboratory areas:

AGGRG	-	Aggregate
AMIXT	-	Asphalt Mixtures
CHEMS	-	Chemical
CONCR	-	Concrete/Cement
GTECH	-	Geotech
LASPH	-	Liquid Asphalt
PHYSL	-	Physical Properties

For each laboratory area there is a choice for CO (Central Office) or DO (District Office). This selection will be determined by which office will actually test and pass/fail the sample. If a sample is collected for testing by the Central Office, select CO. If a sample is collected for testing by a District Office, select DO. An exception is IAS samples which will always be selected as DO even in cases where samples are submitted to the CO for testing.

DISTRICT: Select the appropriate district (00 - 13). District 13 is used for samples collected and tested by a contractor and no state testing is associated with the sample. Central Office (00) is used for samples where a district assignment does not apply. If a sample is collected in a district and sent to Central Office for testing, select the appropriate District. If the Central Office collects and tests the sample for a district, select the appropriate district. Daily Asphalt Plant Reports which utilize the Excel spreadsheet include tests by the contractor and the state. Therefore, select the appropriate district. 00 - Central Office, 00-12 - Appropriate District, 13 - Contractor.

CONNECTION: Select the appropriate type connection. For each CO or DO selection there is a choice for "Netwk" or "PCAnyw". This selection will be determined by whether the PC being used is accessing KMIMS by PC Anywhere. The selection is "PCAnyw" if using PC Anywhere with all other connections selecting "Netwk". (The appropriate selection here will permit RE Offices to print from KMIMS at their local printer).

The Sample Type screen will be returned:

SAMPLE TYPE: Select the type of sample to be tested if required. The Classification screen will be returned.

MATERIAL CLASSIFICATION: Select the class of material to be tested if required. The Usage screen will be returned.

MATERIAL USAGE: Select the usage for the material if required. The sub-type screen will be returned.

MATERIAL SUB-TYPE: Select the sub-type for the material, if any.

INSPECTION TYPES: Select the appropriate inspection type from the list provided.

INSPECTION TYPES:

1. **VIS_ACPT:** Visual Acceptance
   A visual test is performed in the field. Inspection complies with "Manual of Field Sampling and Testing Practices" for acceptance of small quantities for the individual materials. No sample is involved. Pass/Fail at the login screen. Quantity assigned to project equals Inspected Quantity.

2. **IN_ASSUR:** Independent Assurance
   A sample is required. Used to compare sample being tested to another sample by ID number for IAS purposes.

3. **RETEST:** Retest
   Inspection is conducted in response to an original sample completed as fail or conditional, or response to an invalidated test. Valid for PRJ_ACPT or INFORM sample inspection types only. A sample is required. Quantity previously assigned to original sample.

4. **INFORM:** Informational
   A sample is required. Informational only, not for project acceptance purposes.

5. **PRJ_ACPT:** Project Acceptance
   Inspection complies with "Manual of Field Sampling and Testing Practices". A sample is required. Quantity assigned to project equals Inspected Quantity.

6. **CERTIFY:** Certification
   Inspection is conducted on material that has been certified by the Source to comply with minimum standards. The source may be a manufacturer or independent laboratory. No sample is involved. Quantity assigned to project equals Inspected Quantity.

7. **VERIFY:** Verify
   Sampling required or taken to verify results submitted for certification. Samples submitted as the Department's responsibility of a QC/QA program. A sample is required.

After selection of inspection type the user will see one of the following:

1. Sample Information Screen will appear for entry of sample parameters.

2. User will be prompted to select a material from a list prior to being returned the Sample Information Screen.

NOTE: When an error occurs while entering sample parameters, choose 'CANCEL' to return to the previous screen. On the main parameter screen, select 'PREVIOUS' to the previous line. Make necessary changes and continue. If an error is detected after entering all sample (parameter) data, select the diskette on the menu bar. When asked if you want to save the sample, select 'NO' and begin re-entering the sample data.

When finished, the changes can either be saved or canceled.

SAMPLE PARAMETERS

On the left side of the screen, enter the Sample Parameters that you are prompted to enter. Use the vertical scroll bar to enter parameters that are "hidden".

The right side of the screen indicates the Tests automatically assigned by KMIMS.
Sample ID, Login Date, Login Time, Sample Submitter ID, and Type of Inspection are automatically entered by KMIMS.

ENTER SAMPLE PARAMETERS (IDENTIFICATION)

After all Method Keys are selected, a Sample ID screen will be automatically returned for entry of sample parameters (sample information).

The left side of the screen is provided for entering sample parameters . The right side of the screen indicates the test results automatically assigned to the sample. The test automatically assigned can be edited. (See Assign/Remove Results).

Required Parameters will be indicated by a double outlined field. Sample cannot be saved until entry is provided.

Parameters are customized by inspection type - for any one inspection type you will not see all available parameters.

The following are to be selected from pop-ups or typed in: (Tab to see next field or click cursor in desired field).

Inspector ID:	Pop-up, can be filtered by District. Required field. Person submitting the sample. Select from a pop-up (by number or name). Format: XXX = Crew, XX = District, XXXX = last four digits of inspector's Social Security Number. Contractor ID's will use 999-13-XXXX.
Date Sampled:	Pop-up. Date sample was obtained by inspector.
Product Name:	Applies to those Materials that have a Manufacturer's Product name associated with them (for example: Sikadur Epoxy, Carbomastic-15 Lo Odor). This information can be found on product labels or product certification sheets.
Quantity Inspected:	The quantity of material assigned to the project which is represented by the sample. Express quantity in English units for English Projects and Metric/SI for Metric Projects.
Material Units:	Metric Units will automatically be provided based on material identified. If assigning material to an English project the user will need to delete the Metric Units and replace with the appropriate English Units.
Lot/Batch Number:	Used to identify a specific group, heat or batch of suppliers material. Can be found on product certification (paint, rebar, asphalt binder, emulsion, etc.) or created to identify a batch (bituminous mixture samples, concrete cylinder #'s etc...).
Expiration Date:	Date lot or batch expires.
Sample Location:	Location where sample was taken from. (Stockpile, Cold feed, Roadway, etc....).
P/S Name:	Select name of Producer/Supplier from pop-up list, can be filtered.
Project ID:	Select project that the sample is to be assigned to from pop-up list, can be filtered. Select additional projects if sample is representative across multiple projects.

No. of Labels:	Number of labels to be printed for attaching to the sample(s).
Tested at DO/CO Lab?	Answer yes or no from pop-up to indicate if testing was performed in the lab or in the field.
Sample Sequence Number:	Used for Identifying number of samples or tests.
Original ID:	Entered when referencing an original project sample.
IAS ID:	Entered to identify project sample IAS is associated with.
Pass/Fail:	Indicate pass/fail based on visual or certify inspection performed by the inspector.
Sample Note:	This field is provided to attach notes to the sample. Select field then see "Attach Notes to Sample Information".

ASSIGN/REMOVE RESULTS

Most results have automatically been assigned to a sample based on the material selected in Sample Login. If additional tests must be assigned or removed, use the following procedures.

To assign or remove a test result to a sample ID, select the second from the right icon on the menu bar (3 flasks with numbers 1 2 3) to display test groups available for the sample logged in. Default tests will be automatically assigned to the sample and shown on the left of the screen.

To assign a test, double click it or highlight it, then select ADD.

To assign more than one result, click on each result. Then click the ADD button.

To remove a test, select the test from the test groups assigned, click on REMOVE.

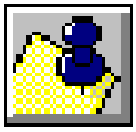
To return to the Sample Information Screen, select the fourth icon from the right of the menu bar (a single flask with a yellow tag).

ATTACH NOTES TO SAMPLE INFORMATION

Attach a note field has been provided on each Sample Login and Data Entry screen:

1. Select the "Sample Note" field and add a note.

2. From the menu bar choose the PUSH PEN or from the Edit menu choose NOTES.



One of the following will be displayed:

An empty text box to enter note.
An existing note on that field.

3. Type the note, choose file SAVE. The note will be attached to the "Sample Note" field.

4. To retrieve the note, select the note field, then select the push pen on the menu bar. The attached note will be returned.

COMPLETION OF LOGIN

After completing sample information, the following options can be implemented:

1. Cancel the current sample (choose CANCEL CURRENT SAMPLE from the Sample menu). This operation can be performed at any time during sample login.

2. Edit the sample.

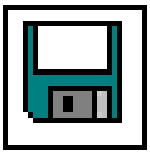
3. Define another sample using the same method (choose NEXT SAMPLE from the Sample menu).

4. Define another sample using a different method (choose NEXT METHOD from the Sample menu).

5. Cancel all samples defined (choose CANCEL ALL from the File menu).

6. Save all samples defined (choose SAVE ALL from the File menu).

SAVING SAMPLE



Save sample data by clicking once on the diskette in the menu bar at top of page. The system will ask if you want to save the sample? Select 'YES' if you want to save the sample. Select 'NO' if you do not want to save the sample. When selecting 'YES', the system will ask if you want to store the sample. Select 'YES'. The system will save and store the sample, and return the PIN/BID Assignment for Sample screen for all samples that were assigned to a project. This process is slow. Do not select anything until the PIN/BID Assignment screen is returned. Assign appropriate quantities if more than one project, not to exceed the inspected quantity. Select the Bid Items associated with the sample. (Bid Item is required). Select SAVE AND EXIT. The Sample Login Screen will be returned.

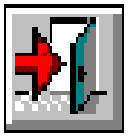
CHANGE ORDERED ITEMS

As you may know, it takes some time for a change order to be processed and put into KMIMS. The following is a short explanation of the process. After a change order has been approved it is put into CPES from KYCEMP. KMIMS gets the project information from CPES when a transfer is completed. A transfer from CPES to KMIMS is completed approximately twice a week. This transfer consists of two parts with each part taking most of a day.

Please look through the bid item descriptions to see if the bid item is already in KMIMS before continuing. If a sample needs to be entered into KMIMS when a bid item is not listed for that product you may send either a copy of the change order by mail or fax the change order to Billy Clements at the central lab at (502) 564-7034.

Please indicate on the change order which item(s) you need to log in a sample for but cannot wait for the CPES to KMIMS transfer process to take place. To indicate these items please circle the SSCODE that corresponds with the item description that needs to be added.

EXITING SAMPLE LOGIN



When completing entry of sample information, exit by selecting the first icon in the menu bar (arrow through a door). User will be prompted to save sample. The main menu will be returned.

NOTE: Exit from Sample Login to perform Data Entry is not required. From Sample Login press Alt/Tab and open Data Entry. Make sure to SAVE YOUR WORK. Use the same procedure to return to Sample Login from Data Entry.

SAMPLE TO PROJECT MODULE (PROJECT EDIT) and TRANSFER QUANTITIES

To add a project to a sample or edit a project in a sample previously created, select the 'SAMPLE TO PROJECT MODULE' icon. A blank sample ID screen will be returned.

Enter the sample ID previously created and press enter. A Project screen will be returned. If a project was previously assigned the project and bid item associated with the sample will be automatically returned.

Additional projects can be selected or existing project edited by selecting the appropriate project from a drop-down list. Select the appropriate Bid Item from the Bid Item drop-down list.

Enter the Bid amount, but do not exceed the original quantity inspected.

The new or edited project number will be attached to the sample when exiting the process.

EDIT LOGGED SAMPLE (Add or remove tests for an existing sample)

This utility allows the addition and/or removal of tests assigned to a sample that have been logged into the database.

Select Login from the Main Menu Title Bar then choose Edit Logged Samples. The user will be prompted for a Sample ID. Once entered the assigned test will appear on the right side of the screen. These can be modified by following instructions found in Assign/Remove Results section of this guide.

AD-HOC (SAMPLE) DATA (Edit sample parameter information, test data, or approval status)

Parameter data entered on the login screen can now be edited in KMIMS. Two pieces of information are necessary to edit a sample - the sample ID and the inspection type (the inspection type insures that the proper fields are retrieved.) This screen looks like worklist data entry but includes all appropriate editable login parameters as well as all assigned tests and approval.

To edit a sample, from the main menu in Labvantage, choose Entry - Ad Hoc (Sample) Data. A menu will appear containing a list of valid inspection types. Choose the type that corresponds to the sample(s) to be edited. Note the menu selection called APPROVAL. Choose this option if you are only going to approve samples and are not concerned with editing sample login parameters (only approval, sample note, and assigned results are available for editing here.) Next, type in the sample ID or a concatenation of pieces of the Sample ID and wildcards. For example, to edit a range of 10 concrete samples in District 2, you could type: 1998CO02-0012?. This will retrieve samples 1998CO02-00120 through 1998CO02-00129. Be sure to use capital letters for the section. The "?" is a single character wildcard string. The "*" is ALL wildcard and can be substituted for the last portion of a string. In other words, you could not use

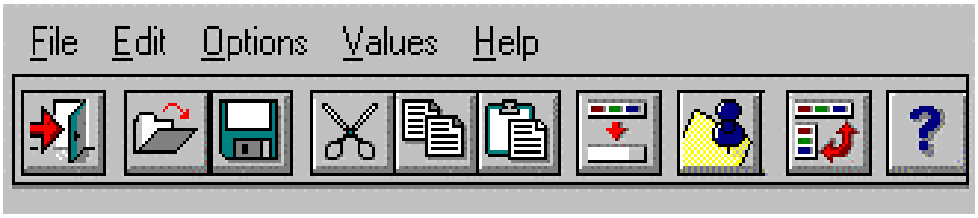
"1998*02-00121" to retrieve only samples in District 2 that have sequence 121. In this case the computer reads only "1998*" which would pull back all samples logged in '98'!

Once samples have been pulled up, you can choose one or more to edit. This screen works just like worklist data entry. If a note was attached to the "Sample Note" field on the login screen or to the "Sample Note" field in worklist data entry, it can be viewed here by clicking into the note field and pressing the note button. Approval notes should be placed into this note field as well.

COMPONENTS OF KMIMS

1. Sample Login
2. **Data Entry**
3. Reports

DATA ENTRY BUTTON BAR



1. Exit
2. Open
3. Save
4. Cut
5. Copy
6. Paste
7. Insert Replicate
8. Attach/Read Note
9. Toggle Display
10. On-line Help

DATA ENTRY

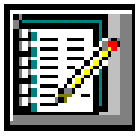
As testing is performed on samples, laboratory personnel enter test results into KMIMS.

ADHOC DATA

Additional tests can be added to a Sample ID.

Select the AdHoc Data Icon in the Data Entry Window. Select and add the desired test from the right side of the window. Select OK. Enter the Sample ID which tests are being added to and select OK.

WORKLIST DATA - ENTER TEST DATA



To enter test results into KMIMS, double click on the Data Entry icon.

The Data Entry window will be displayed.

Double click on Worklist Data to enter the test result information.

A Worklist Selection window will appear. A worklist is a list of the work (tests) to be performed on one or more samples, with space for the technician to enter the result values.

Select the desired worklist on the left of the screen. A list of the sample ID's within that worklist will be displayed.

To enter test information for a specific Sample ID, highlight the desired ID on the right side of the window, press OK. Multiple ID's can be selected and opened at once.

The Test Data Entry screen (spreadsheet) will be displayed. Enter the result data.

NOTE: Daily Asphalt Plant Reports and Asphalt Mix Design will be entered from an Excel spreadsheet. Currently Daily Asphalt Plant Report spreadsheets are available on the Division of Materials Home Page on the Internet (http://www.kytc.state.ky.us/materials/material.htm). The Daily Asphalt Plant Report spreadsheets are used to calculate pay factors for each lot, and shall be e-mailed or sent via floppy disc from the Contractor to the Engineer at the end of each lot. Updated versions of the spreadsheet will be kept on the Home Page.

The lot of material, or submitted mix design will be logged in by the RE or DME to obtain a KMIMS ID. The KMIMS ID will then be entered on the Excel spreadsheet. The spreadsheet data will be downloaded by selecting KMIMS and Transfer Data from the spreadsheet menu bar.

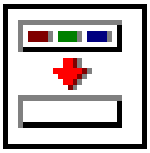
Note: By selecting the Toggle button on the menu bar the display can be changed from horizontal to vertical.

CREATING A REPLICATE

Most materials require duplication of a failing result. For failing results a replicate must be created prior to exiting worklist.

Replicates are created when the same sample must be tested using two or more methods.

For a sample to remain on the worklist, for later entry of data, at least one result field for the original set of tests must be left without an entry.



After entering test results for the sample and prior to saving, select the icon indicated from the menu bar. A duplicate listing of tests will appear. Enter the data for the second testing of the sample.

After entering test results, save the data using the icon indicated (a diskette). The sample will be removed automatically from the worklist once all test results are entered and saved. As long as there are open result fields for the originally selected tests the sample will remain on the worklist.

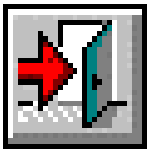
NOTE: Even though a replicate has open result fields the sample will be removed from the worklist if all result fields are completed for the original. This will make the replicate field inaccessible.

ERROR CORRECTION

If an error is made while entering test results, reselect the field to be corrected. Type in correct results, and enter.

To enter data for other samples without exiting Worklist Data Entry, select the indicated Icon. The sample selection window will appear.

EXITING DATA ENTRY



When test results have been entered, select another sample to enter test results or exit through the first icon (door with arrow).

NOTE: User can toggle back to Sample Login by pressing Alt/Tab prior to exiting. Make sure to SAVE YOUR WORK.

COMPONENTS OF KMIMS

1. Sample Login
2. Data Entry
3. **Reports**

REPORTS

Custom Reports: Reports generated by LMS or Central Office for continual (every-day) use.

Ad-hoc Reports: Reports generated by the user, usually for a very specific, one-time use

1

2

3

4

1. District Materials Reports
2. Construction Reports
3. Miscellaneous Reports
4. Central Office Reports

REPORTS

Select appropriate icon for report group desired.

A list and description will appear on the right side of the screen.

Select the desired report. Run the report by clicking on the magnifying glass at the top of the page. After entering the requested information, the report will appear. The report selected can be viewed on-screen or printed.

Most reports that will be utilized by all districts will be stored here. They will be created by the System Administrators in Central Office.

NOTE: More than one report can be open at a time, although multiple instances of the same report cannot be run.

VARIOUS REPORTS

The following is a list of some of the reports that might be helpful: (Examples Shown in Appendix 1).

DISTRICT MATERIALS REPORTS

SAMPLE INFORMATION:

1. Sample Approval: (See Example Report 1).

2. Concrete Cylinder Report: Enter PCN#, shows ID#'s and Test Results and Approval Status for each ID# for given Project. (See Example Report 2).

3. Concrete Cylinder Report: Enter Producer #, shows ID#'s and Test Results and Approval Status for each ID# for given Producer. (See Example Report 3).

4. District Aggregate Gradation Failures: Enter District #, show Failing Samples for Each District. (See Example Report 4).

5. IAS Schedule Report: (See Example Report 5).

6. IAS Sample and Testing Status: (See Example Report 6).

7. List of ID #'s by Producer: Enter Producer #, shows ID#'s , Material description, Date Sampled, Project and Approval Status for Producer selected. (See Example Report 7).

8. ID # Inquiry by PCN and Material: Enter PCN# and Material Code, this will show all ID#'s, Date Sampled, Date Completed and Pass/Fail for this project and material. (See Example Report 8).

9. KMIMS Sample Report: Enter ID#, shows Login Information and Test Results assigned to this sample. (See Example Report 9).

10. Failure Report: Enter PCN# and this will show all Failed and Conditional Samples for a project. (See Example Report 10).

11. Sample ID With Pin Bid: Enter Sample ID#, this will show all information entered at the time of logging in the sample. (See Example Report 11).

12. Sample ID's No Pin Bid Information: Enter Sample ID#, this will show all information at the time of logging in the sample with no Pin/Bid Information. (See Example Report 12).

13. Status Report: Enter Sample ID, shows Sample Status. (See Example Report 13).

14. Sample Labels by Date and Submitter ID: Enter Date and Submitter ID, show Sample Label. (See Example Report 14).

15. Sample Labels by ID #: Enter Sample ID #, shows Sample Label. (See Example Report 15).

MISCELLANEOUS REPORTS

1. Approved Welders: Enter Welders Social Security Number and if valid, report will show Name and Approved welding positions. (See Example Report 16).

2. District Review: (See Example Report 17).

3. Inspectors: (See Example Report 18).

4. Inspectors by Name: Enter District #, and last name of Inspector. If valid will show on report. (See Example Report 19).

5. Material Codes List: (See Example Report 20).

6. Sample Types: (See Example Report 21).

PROJECT NUMBERS

1. KMIMS Project/Bid Items: Enter CPES #, shows list of all Bids associated with this CPES #. (See Example Report 22).

2. Project Assignment Information: Enter ID# and this report will show Project, Quantity and Bid Item charged to. (See Example Report 23).

3. Project Inquiry by PCN#: Enter the PCN# and if valid in KMIMS will show all projects connected to that PCN#. (See Example Report 24).

4. Project Inquiry by UPN#: Enter County, Route & Termini "only", with no spaces or dashes between County, Route & Termini. (ex: 0370127000-001). (See example Report 25).

5. Projects by District: Enter District, shows projects in Each District. (See Example Report 26).

PRODUCERS

1. Producer Code Listing: (See Example Report 27).

2. Producer Inquiry by Number: Enter Producer # and if valid Producer in KMIMS will show Name and Location. (See Example Report 28).

3. Producer/Supplier Inquiry by Name: Enter Name of Producer and if valid Producer in KMIMS will show Name and Location. (See Example Report 29).

4. Producer Listing by Name: (See Example Report 30).

CONSTRUCTION REPORTS

SAMPLE INFORMATION:

1. Concrete Cylinder Report: Enter PCN#, shows ID#'s and Test Results and Approval Status for each ID# for given Project. (See Example Report 2).

2. Concrete Cylinder Report: Enter Producer #, shows ID#'s and Test Results and Approval Status for each ID# for given Producer. (See Example Report 3).

3. Failure Report: Enter PCN# and this will show all Failed and Conditional Samples for a project. (See Example Report 10).

4. IAS Schedule Report: (See Example Report 5).

5. IAS Sample and Testing Status: (See Example Report 6).

6. KMIMS Sample Report: Enter ID#, shows Login Information and Test Results assigned to this sample. (See Example Report 9).

7. Sample ID With Pin Bid: Enter Sample ID#, this will show all information entered at the time of logging in the sample. (See Example Report 11).

8. Sample ID's No Pin Bid Information: Enter Sample ID#, shows all information at the time of logging in the sample with no Pin/Bid Information. (See Example Report 12).

9. Sample Labels by ID #: Enter Sample ID#, shows Sample Label. (See Example Report 25).

10. Sample Labels by Date and Submitter ID: Enter Date and Submitter ID, show Sample Label. (See Example Report 14).

11. Status Report: Enter Sample ID, shows Sample Status. (See Example Report 13).

PROJECT INFORMATION

1. KMIMS Project/Bid Items: Enter CPES #, shows list of all Bids associated with this CPES #. (See Example Report 22).

2. Project Certification Report: (Example Report 31).

3. Project Inquiry by PCN#: Enter the PCN# and if valid in KMIMS will show all projects connected to that PCN#. (See Example Report 24).

4. Project Inquiry by UPN#: Enter County, Route & Termini "only", with no spaces or dashes between County, Route & Termini. (ex: 0370127000-001). (See Example Report 25).

5. Projects by District: Enter District, shows projects in Each District. (See Example Report 26).

MISCELLANEOUS

1. Approved Welders: Enter Welders Social Security Number and if valid, report will show Name and Approved welding positions. (See Example Report 16).

2. District Review: (See Example Report 17).

3. Inspectors by Crew and District: (See Example Report 18).

4. Inspectors by Name: Enter District #, and last name of Inspector. If valid will show on report. (See Example Report 19).

5. Material Codes List: (See Example Report 20).

PRODUCERS

1. Producer Code Listing: (See Example Report 27).

2. Producer Inquiry by Number: Enter Producer # and if valid Producer in KMIMS will show Name and Location. (See Example Report 28).

3. Producer/Supplier Inquiry by Name: Enter Name of Producer and if valid Producer in KMIMS will show Name and Location. (See Example Report 29).

4. Producer Listing by Name: (See Example Report 30).

MISCELLANEOUS REPORTS

SAMPLE INFORMATION:

1. Concrete Cylinder Report: Enter PCN#, shows ID#'s and Test Results and Approval Status for each ID# for given Project. (See Example Report 2).

2. Concrete Cylinder Report: Enter Producer #, shows ID#'s and Test Results and Approval Status for each ID# for given Producer. (See Example Report 3).

3. District Review: (See Example Report 17).

4. Failure Report: Enter PCN# and this will show all Failed and Conditional Samples for a project. (See Example Report 10).

5. IAS Schedule Report: (See Example Report 5).

6. IAS Sample and Testing Status: (See Example Report 6).

7. KMIMS Sample Report: Enter ID#, shows Login Information and Test Results assigned to this sample. (See Example Report 9).

8. Sample of Material Assigned to Project: (See Example Report 32).

9. Sample Approval: (See Example Report 1).

10. Sample ID With Pin Bid: Enter Sample ID#, this will show all information entered at the time of logging in the sample. (See Example Report 11).

11. Sample ID's No Pin Bid Information: Enter Sample ID#, this will show all information at the time of logging in the sample with no Pin/Bid Information. (See Example Report 12).

12. Status Report: Enter Sample ID, shows Sample Status. (See Example Report 13).

PROJECT INFORMATION

1. KMIMS Project/Bid Items: Enter CPES #, shows list of all Bids associated with this CPES #. (See Example Report 22).

2. Project Certification Report: (See Example Report 31).

3. Check Project Certification: (See Example Report 33).

4. Project Inquiry by PCN#: Enter the PCN# and if valid in KMIMS will show all projects connected to that PCN#. (See Example Report 24).

5. Project Inquiry by UPN#: Enter County, Route & Termini "only", with no spaces or dashes between County, Route & Termini. (ex: 0370127000-001). (See Example Report 25).

6. Projects by District: Enter District, shows projects in Each District. (See Example Report 26).

MISCELLANEOUS

1. Adhoc: (See Example Report 34).

2. Inspectors by Crew and District: (See Example Report 18).

3. Inspectors by Name: Enter District #, and last name of Inspector. If valid will show on report. (See Example Report 19).

4. Material Codes List: (See Example Report 20).

PRODUCERS

1. Producer Code Listing: (See Example Report 27).

2. Producer Inquiry by Number: Enter Producer # and if valid Producer in KMIMS will show Name and Location. (See Example Report 28).

3. Producer Listing by Name: (See Example Report 30)

CENTRAL OFFICE REPORTS

SAMPLE INFORMATION:

1. Concrete Cylinder Report: Enter PCN#, shows ID#'s and Test Results and Approval Status for each ID# for given Project. (See Example Report 2).

2. Concrete Cylinder Report: Enter Producer #, shows ID#'s and Test Results and Approval Status for each ID# for given Producer. (See Example Report 3).

3. District Review: (See Example Report 17).

4. Sample Failure Report: Enter PCN# and this will show all Failed and Conditional Samples for a project. (See Example Report 10).

5. IAS Schedule Report: (See Example Report 5).

6. IAS Sample and Testing Status: (See Example Report 6).

7. KMIMS Sample Report: Enter ID#, shows Login Information and Test Results assigned to this sample. (See Example Report 9).

8. Sample Approval: (See Example Report 1).

9. Sample ID With Pin Bid: Enter Sample ID#, this will show all information entered at the time of logging in the sample. (See Example Report 11).

10. Sample ID's No Pin Bid Information: Enter Sample ID#, this will show all information at the time of logging in the sample with no Pin/Bid Information. (See Example Report 12).

11. Sample Labels by Date and Submitter ID: Enter Date and Submitter ID, show Sample Label. (See Example Report 14).

12. Sample Labels by ID #: Enter Sample ID #, shows Sample Label. (See Example Report 15).

13. Status Report: Enter Sample ID, shows Sample Status. (See Example Report 13).

PROJECT INFORMATION

1. KMIMS Project/Bid Items: Enter CPES #, shows list of all Bids associated with this CPES #. (See Example Report 22).

2. Project Certification Report: (See Example Report 31).

3. Find Mars Proj. # by PCN: Enter PCN, shows Mars #. (See Example Report 35).

4. Project Inquiry by PCN#: Enter the PCN# and if valid in KMIMS will show all projects connected to that PCN#. (See Example Report 24).

5. Project Inquiry by UPN#: Enter County, Route & Termini "only", with no spaces or dashes between County, Route & Termini. (ex: 0370127000-001). (See example Report 25).

6. Projects by County Number: Enter County Number, shows Project Numbers. (See Example Report 36).

7. Projects by District: Enter District, shows projects in Each District. (See Example Report 26).

MISCELLANEOUS

1. Inspectors by Crew and District: (See Example Report 18).

2. Inspectors by Name: Enter District #, and last name of Inspector. If valid will show on report. (See Example Report 19).

3. Material Codes List: (See Example Report 20).

4. Sample Types: (See Example Report 21).

PRODUCERS

1. Producer Code Listing: (See Example Report 27).

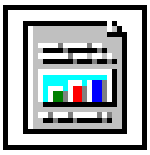
2. Producer Inquiry by Number: Enter Producer # and if valid Producer in KMIMS will show Name and Location. (See Example Report 28).

3. Producer/Supplier Inquiry by Name: Enter Name of Producer and if valid Producer in KMIMS will show Name and Location. (See Example Report 29).

4. Producer Listing by Name: (See Example Report 30).

APPROVAL

PASS/FAIL SAMPLE



After all testing has been performed for a sample, select LVREPORTS from the main menu. Select CUSTOM REPORTS. Highlight APPROVAL and select the magnifying glass (or double click on APPROVAL) to view the approval list.

From the approval screen, select the appropriate lab area containing the sample, then double click on "*" in District. All samples ready for approval will be returned for the selected lab area.

Select the sample(s) to be approved and press OK. One or several samples can be selected for approval.

The approval screen will be returned.

Click on 'APPROVE'. A window will be returned allowing for selection of the appropriate approval.

Valid approvals are:

Pass: Complies with all specifications for intended use.

Fail: Does not comply and is removed (not incorporated) from project.

Conditional: (Must enter reason sample failed, but is being passed) - Does not meet specifications for intended use, but is reasonably close to requirements. Pay adjustment may be warranted.

Completed: Information sample which has completed all required testing.

Invalid: Sample lost, destroyed, sampled or tested incorrectly, etc.

The system will automatically fill in the person who approved the sample and date. The system assumes the person logged on to the system is the person authorized to approve samples.

Select another sample for approval or close the Approval Report.

PROJECT CERTIFICATION

When the sample has been approved, it will appear on the Project Certification Report under the appropriate Project ID.

CERTIFICATION OF A PROJECT

Select CONSTRUCTION REPORTS, MISCELLANEOUS REPORTS or CENTRAL OFFICE REPORTS. Select PROJECT INFORMATION. Select CERTIFICATION.

After reviewing the screen to insure that all data is correct, print the report.

A Resident signs and dates the document and forwards it to the appropriate District office.

District Office personnel verifies, signs and dates the report, then forwards it to Central office.

Central office verifies the report, prepares a cover letter for the Division of Materials' Director to sign. Appropriate distribution is made.

A sample cannot be entered to a project or altered after the project has received final materials certification by the Division of Materials.

AD-HOC REPORTS

Ad-hoc reporting can be performed by any user wishing information from KMIMS. This reporting type is for quick or one-time reports.

Select Miscellaneous Reports. Select Miscellaneous. Select Ad-hoc. A report menu will be returned.

Select an existing report or choose next.

Click on "Edit Match".

Enter Parameters and other information that is appropriate for the report which you are requesting. After you have entered this information click on the close button.

Select Next. Reference the DataBase Dictionary Report from within DataBase Definition category for assistance in determining mneumonic names and descriptions. "A list of all available results will appear". Choose the results you want to see by highlighting the result and pressing " > " button. Then click on preview to look at report before printing or print.

APPENDIX 1

EXAMPLE REPORTS:

EXAMPLE REPORT 1

Approval Report

LabSection: AG **Laboratory ID:** 1999AG10-00365

Sample Type: Concrete **Class:** Fine

Result	Lower Spec	Upper Spec	Test Group
964.0			START WEIGHT
12.0			% PASSING 300 MICRN
73.0			% PASSING 1.18mm
99.0			CONC FINE % PASS #4
100.0			% PASSING 9.5mm
2.0			% PASSING150 MICRN
93.0			SE RESULT

Approved: **Approval ID:**

EXAMPLE REPORT 2

CONCRETE CYLINDER REPORT

CPES0520000302

Class A | 4700

ID #	SAMPLE SEQ	BATCH #	SAMPLED	AGE	%AIR	SLUMP	GROSS LOAD 1	GROSS LOAD 2	AVG MPA	PASS/FAIL
2000CO05-01064		1-1-A	07/07/2000	28	5.6	5.25			25.19	PASS

Class M | 4736

ID #	SAMPLE SEQ	BATCH #	SAMPLED	AGE	%AIR	SLUMP	GROSS LOAD 1	GROSS LOAD 2	AVG MPA	PASS/FAIL
2000CO05-01067		1-2-A	07/13/2000	28	5.2	6.25			42.81	PASS

EXAMPLE REPORT 3

CONCRETE CYLINDER REPORT

P666401 | **Harrod Concrete & Stone**

4700 | **Class A**

ID #	SAMPLE SEQ	BATCH #	SAMPLED	AGE	%AIR	SLUMP	GROSS LOAD 1	GROSS LOAD 2	AVG MPA	PASS/FAIL	PROJECT
1998CO05-00396			03/13/1998		0	0				INVALID	CPES0519970376
1998CO05-01595	1-1-a	-26-98	06/26/1998	38	5.8	44.45	538000	555000	29.97	PASS	CPES0519980258
1998CO05-01594	1-2-a	-27-98	06/27/1998	37	6.5	50.8	651000	666000	36.12	PASS	CPES0519980258
1998CO05-01589	1-3-a	-30-98	06/30/1998	34	5.9	38.1	676000	665000	36.78	PASS	CPES0519980258
1998CO05-01588	1-4-a	-1-98	07/01/1998	33	6.3	50.8	579000	568000	31.46	PASS	CPES0519980258
1998CO05-01587	1-5-a	-2-98	07/02/1998	32	6.1	50.8	677000	667000	36.86	PASS	CPES0519980258
1998CO05-01586	1-6-a	-8-98	07/08/1998	28	6.8	57.15	648000	635000	35.19	PASS	CPES0519980258
1999CO05-01335			06/04/1999	0	0	0			0.00	INVALID	CPES0519980675
1999CO05-01643	5-1-a		06/30/1999	28	6.9	101.6			18.26	CONDITIONA	CPES0519980675
1999CO05-03381	1-3-a		11/16/1999	28	6	50.8			35.63	PASS	CPES0519980675
2000CO05-00345	1-2-a		03/10/2000	28	5	1.5			38.53	PASS	CPES0519990773
2000CO05-00344	1-3-a		03/15/2000	28	5.8	3			32.93	PASS	CPES0519990773
2000CO05-00375	1-4-a		03/22/2000	28	6	3			26.95	PASS	CPES0519990773
2000CO05-01064	1-1-A		07/07/2000	28	5.6	5.25			25.19	PASS	CPES0520000302
2000CO05-01393	1-1-A		08/29/2000	28	5.8	3.5			30.75	PASS	CPES0520000504
2000CO05-01530			10/04/2000	21	4.9	2.15					CPES0520000342

EXAMPLE REPORT 4

DistAggGradFail

PRIM_SAM_KEY	P_DISTR	P_APPROV	RESULT_N	SH_DES	P_MTDESC	P_MTCODE
2000AG07-00126	07	FAIL	ag68p19	#68 % PASSING 3/4 IN	conc agg - #68	1268
2000AG07-00582	07	FAIL	ag8p95	#8/9 % PASS 3/8 IN	asph agg #8	1108

EXAMPLE REPORT 5

IAS Schedule of Minimum Requirements

PIN:	**CPES0320000613**	**Date:**	11/27/2000
County:	WARREN	**District:**	03
PCN:	000613	**Project:**	IM-NH 65-1 (70) 26, FD52 114 0065 026-030
Type of Construction:	GRADE, DRAIN AND ASPHALT SURFACE		
Letting Date:	09/29/2000		

INDEPENDENT ASSURANCE SAMPLE AND TESTS	TESTS	NOTES
ASPHALT		
CL3 ASPH BASE 37.5E PG 64-22		
AC, AV, VMA	3	
DENSITY	12	
CL3 ASPH SURF 12.5E PG 64-22		
AC, AV, VMA	2	
DENSITY	8	
CL4 ASPH BASE 25.0E PG 76-22		
AC, AV, VMA	2	
DENSITY	8	
CL4 ASPH BASE 37.5E PG 64-22		
AC, AV, VMA	5	
DENSITY	12	
CL4 ASPH SURF 12.5A PG 76-22		
AC, AV, VMA	2	
DENSITY	8	
CL4 ASPH SURF 9.5C PG 76-22		

EXAMPLE REPORT 6

Kentucky Transportation Cabinet
Independent Assurance Sampling and Testing Status Report

Project Identification Number: **CPES0519980675**
County: **FRANKLIN**

IAS Tests Performed

	Sample ID	Approval Status	IAS Comparison	Date Sampled
base agg - DGA				
Wet Sv (64-620)	wsv64620			
	1999AG05-00186	PASS	1999AG05-00184	05/08/1999

Total Number of Tests: 1

EXAMPLE REPORT 7

ID NUMBERS BY PRODUCER

P666401
Harrod Concrete & Stone
Frankfort
KY

ID#	Material Description	Date Sampled	Project	Approval
2000CO05-01485	PCCP (24 hour)	09/22/2000	CPES0520000342	
2000CO05-01486	PCCP (24 hour)	09/22/2000	CPES0520000342	
2000CO05-01524	PCCP (24 hour)	10/06/2000	CPES0520000342	
2000CO05-01525	PCCP (24 hour)	10/06/2000	CPES0520000342	
2000CO05-01526	PCCP (24 hour)	10/06/2000	CPES0520000342	
2000CO05-01530	Class A	10/04/2000	CPES0520000342	
2000CO05-01531	PCCP (24 hour)	09/29/2000	CPES0520000342	
2000CO05-01532	PCCP (24 hour)	09/29/2000	CPES0520000342	
2000CO05-01533	PCCP (24 hour)	09/29/2000	CPES0520000342	
2000CO05-01534	PCCP (24 hour)	09/29/2000	CPES0520000342	
2000CO05-01610	PCCP (24 hour)	10/13/2000	CPES0520000342	
2000CO05-01611	PCCP (24 hour)	10/13/2000	CPES0520000342	
2000CO05-01612	PCCP (24 hour)	10/20/2000	CPES0520000342	
2000CO05-01613	PCCP (24 hour)	10/20/2000	CPES0520000342	
2000CO05-01614	Class A	10/12/2000	CPES0520000342	PASS
2000CO05-01615	Class A	09/28/2000	CPES0520000342	PASS

EXAMPLE REPORT 8

ID NUMBER INQUIRY

MATERIAL CODE: 4700

PROJECT CODE: CPES0520000302

ID #	DATE SAMPLED	DATE COMPLETED	PASS/FAIL
2000CO05-01064	07/24/2000	09/05/2000	PASS

EXAMPLE REPORT 9

KMIMS Sample Report

Kentucky Transportation Cabinet
Division of Materials
1227 Wilkinson Blvd.
Frankfort, KY 40601

Material: 4700 Class A
Producer P666401 Harrod Concrete & Stone
Quantity Inspected: 25 Units: CY
Product Name:
Lot Number:
Batch: 1-1-A
Sample Location: JOBSITE
Projects Assigned:
CPES0520000302 FD GR 00 0000049
Note:

Date Sampled: 07/07/2000
Date Complete 09/05/2000
Inspector: 312-05-0915 Smither, K. W.
Type of Inspection: PRJ_ACPT
Responsible Location: 05
Approval Status: PASS
Signature: _____

Franklin County

2000CO05-01064

Description	Value
Average MPa Cylinder	25.190
Slump	5.25
% Air	5.6
Age	28

EXAMPLE REPORT 10

FAILURE REPORT

PROJECT: CPES0519980675 **DATE:** 11/27/2000

SAMPLE #: 1998CO05-02551 **APPROVAL STATUS:** CONDITIONAL

COMPLETION DATE: 12/11/1998
MATERIAL CODE-DESCRIPTION: 4736 Class M
QUANTITY: 5.5 **UNITS:** m^3
PRODUCER: Harrod Concrete & Stone
BID ITEM: 7409

COMMENTS: no note attached

SAMPLE #: 1998CO05-02551 **APPROVAL STATUS:** CONDITIONAL

COMPLETION DATE: 12/11/1998
MATERIAL CODE-DESCRIPTION: 4736 Class M
QUANTITY: 5.5 **UNITS:** m^3
PRODUCER: Harrod Concrete & Stone
BID ITEM: 7409

COMMENTS: no note attached

EXAMPLE REPORT 11

SAMPLE ID INQUIRY

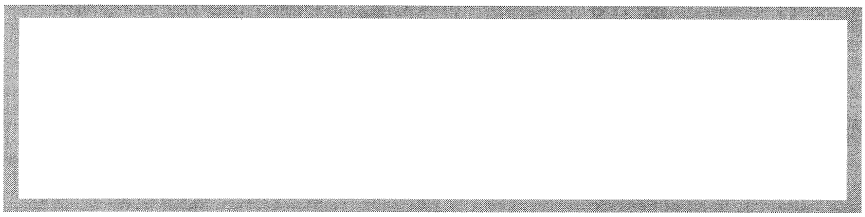
ID#:	2000CO05-00707	**LAB CO/DO:**	DO
INSPECTOR NAME:	Bedford, L.	**TYPE INSP:**	PRJ_ACPT
QTY INSPECTED:	65.5		
PROJECT #:	CPES0519980858		
BID ITEM-DESCRIPTION:	2073	PCC PAVEMENT-9 INCH NON-REINF	
DATE SAMPLED:	05/26/2000	**DATE COMP:**	07/26/2000
PASS/FAIL:	PASS	**APPROVAL ID:**	
LOT #:			
BATCH #:	3-94-AX		
SAMPLE SEQ:			
MATERIAL CODE:	4745	**UNITS:**	CY
MTL. DESCRIPTION:	PCCP (w/Class C Fly Ash) (Sq.M.)		
PRODUCER #:	P667001		
PRODUCER NAME:	IMI		

EXAMPLE REPORT 12

SAMPLE ID INQUIRY

ID#:	1998CO05-00396	**LAB CO/DO:**	DO
INSPECTOR NAME:	Spradley, J.	**TYPE INSP:**	PRJ_ACPT
QTY INSPECTED:	22		
PROJECT #:	CPES0519970376		
DATE SAMPLED:	03/13/1998	**DATE COMP:**	04/21/1998
PASS/FAIL:	INVALID	**APPROVAL ID:**	DHATFIEL
LOT #:			
BATCH #:			
SAMPLE SEQ:			
MATERIAL CODE:	4700	**UNITS:**	CY
MTL. DESCRIPTION:	Class A		
PRODUCER #:	P666401		
PRODUCER NAME:	Harrod Concrete & Stone		

EXAMPLE REPORT 13



SAMPLE STATUS REPORT

Sample ID	Status	Description	Log Date	Due Date	Priority
1998AG00-0000	Yes		01/05/1998		
1998AG00-0000	Yes		01/09/1998		
1998AG00-0004	Yes		01/15/1998		
1998AG00-0005	Yes		01/15/1998		
1998AG00-0005	Yes		01/16/1998		
1998AG00-0005	Yes		01/16/1998		
1998AG00-0005	Yes		01/16/1998		
1998AG00-0005	Yes		01/16/1998		
1998AG00-0005	Yes		01/16/1998		
1998AG00-0005	Yes		01/16/1998		
1998AG00-0005	Yes		01/20/1998		
1998AG00-0005	Yes		01/20/1998		
1998AG00-0006	Yes		01/21/1998		
1998AG00-0006	Yes		01/21/1998		
1998AG00-0006	Yes		01/21/1998		
1998AG00-0006	Yes		01/21/1998		
1998AG00-0006	Yes		01/21/1998		
1998AG00-0006			01/21/1998		
1998AG00-0007			01/27/1998		
1998AG00-0007	Yes		01/29/1998		
1998AG00-0008	Yes		01/30/1998		
1998AG00-0008	Yes		02/02/1998		
1998AG00-0008	Yes		02/10/1998		
1998AG00-0009	Yes	INFORM	02/10/1998		
1998AG00-0009	Yes		02/10/1998		

EXAMPLE REPORT 14

ID#	2000AG00-00004	
Date Sampled:	01/13/2000	
Inspector Name:	Barber, John	640-00-0801
Producer:	P019502	Spray Sand & Grav
Type Inspection:	INFORM	
Quantity Inspected:		
Original ID:		
Material:	asph agg - fine	
Lot #:		
Batch #:		
Sample Information:		
Sample Location:	STOCKPILE-DRE	
District:	00	
Project #1:		
Project #2:		
Project #3:		
Project #4:		
Project #5:		
Station:		
Offset:		
Depth:		

EXAMPLE REPORT 15

ID NUMBER:	2000CO05-00707
INSPECTOR ID :	316-05-4605 Bedford, L.
DATE SAMPLED:	5/26/2000
TYPE INSPECTION:	PRJ_ACPT
P/S NAME:	IMI
MATERIAL DESCRIPTION:	PCCP (w/Class C
QUANTITY:	65.5
LOT#:	
SAMPLE SEQ:	
BATCH ID:	3-94-AX
SAMPLE LOCATION:	
SAMPLE INFORMATION:	
DISTRICT #:	05
PROJECT ID# 1:	CPES0519980858 STPM 8816 (9), FD52 056 7163
PROJECT ID# 2:	
PROJECT ID# 3:	
PROJECT ID# 4:	
PROJECT ID# 5:	
ORIGINAL SAMPLE ID:	
Station:	
Offset:	
Depth:	

EXAMPLE REPORT 16

Approved Welders

Name: Steven Blandford Expiration Date: 02/19/2000

SSN: 405135852

Shielded Metal Arc	x	Overhead Fillet 3F :	
MIG:		Horizontal Groove 2G:	
Tack:		Vertical Groove 3G:	x
Vertical Fillet 3F:		Overhead Groove 4G:	x

EXAMPLE REPORT 17

DISTRICT REVIEW

		Approval Status	Reviewed
1998AM05-00226	**Superpave 9.5**	COMPLETE	
CPES0519980417			
1998AM05-00230	**Superpave 12.5 Base**	COMPLETE	
CPES0519980417			
1998AM05-00328	**Superpave 9.5**	COMPLETE	
CPES0519980378			
1998AM05-00329	**Superpave 9.5**	COMPLETE	
CPES0519980378			
1998CO05-00620	**Curing Compound Type II**	FAIL	
1998CO05-01891	**PCCP (Sq. M.)**	FAIL	
CPES0519980034			
1998CO05-01922	**PCCP (Sq. M.)**	FAIL	
CPES0519980045			
1998CO05-01944	**Class F Fly Ash**	PASS	
1998LA05-00180	**SS-1H**	CONDITIONAL	
CPES0519970751			
1998LA05-00287	**SS-1H**	CONDITIONAL	
CPES0519970774			
1998LA05-00288	**SS-1H**	CONDITIONAL	
CPES0519970774			
1998PH05-00523	**Castings - Frames, Grates & Lids**	PASS	
CPES0519970655			
1998PH05-00525	**Castings - Frames, Grates & Lids**	PASS	
CPES0519970655			
1998PH05-00559	**Redtop**	FAIL	
1998PH05-00629	**Castings - Frames, Grates & Lids**	PASS	
1998PH05-00662	**Castings - Frames, Grates & Lids**	PASS	
CPES0519980120			
1998PH05-00689	**Fescue, Creeping Red**	FAIL	

EXAMPLE REPORT 18

INSPECTOR'S by CREW and DISTRICT

INSPECTOR NAME	INSPECTOR #
Arnold, J. M.	318-05-6855
Arnold, V. J.	318-05-2154
Baker, J. W.	318-05-5008
Coblin, J. L.	318-05-8876
Covington, G. D.	318-05-2647
Cravens, E. D.	318-05-0818
Edwards, Michael	318-05-7529
Heightchew, B. L.	318-05-3448
Poe, Chris D.	318-05-4128
Powell, H. L.	318-05-0209
Radcliff, G. L.	318-05-9228
Raisor, H. W.	318-05-6705
Raisor, J. L.	318-05-5302
Raizor, J. C.	318-05-7901
Stillwell, J. T.	318-05-4602
Wallace, C. S.	318-05-0405

EXAMPLE REPORT 19

INSPECTOR'S

INSPECTOR ID	INSPECTOR NAME
316-12-6905	Smith, Paul S.
316-12-8527	Smith, Randall
310-12-1479	Smith, William D.

EXAMPLE REPORT 20

Material Codes List

AGGRG-CO

1001 asph agg #9-m anti-skid A
1002 asph agg #8 anti skid A
1003 asph agg #78 anti-skid A
1004 asph agg #68 anti-skid A
1005 asph agg #67 anti-skid A
1006 asph agg non-grad anti-skid A
1011 asph agg #9-m anti-skid B
1012 asph agg #8 anti skid B
1013 asph agg #78 anti-skid B
1014 asph agg #68 anti-skid B
1015 asph agg #67 anti-skid B
1016 asph agg non-grad anti-skid B
1101 asph agg - fine
1104 asph agg #4
1105 asph agg #5
1108 asph agg #8
1109 asph agg #9-m
1110 asph agg - #10
1111 asph agg - #11
1121 asph agg DGA
1135 asph agg #357
1146 asph agg #467
1157 asph agg #57
1167 asph agg #67
1168 asph agg #68
1178 asph agg #78
1180 asph agg - Non-specific grade-fine
1181 Chip Seal #8
1182 asph agg - crushed gravel sand
1183 asph agg - combined-non-specific grade
1183 asph agg - combined-non-specific grade
1184 asph agg-hot bin
1185 asph non-specific grade
1186 asph agg - mineral filler
1191 Chip Seal #9M
1200 conc agg - fine
1200 conc agg - fine
1201 conc agg - #1
1201 conc agg - #1
1202 conc agg - #2
1202 conc agg - #2
1203 conc agg - #3
1203 conc agg - #3
1204 conc agg - #4
1204 conc agg - #4
1205 conc agg - #5
1205 conc agg - #5
1208 conc agg - #8
1208 conc agg - #8
1209 conc agg - #9-m
1209 conc agg - #9-M

EXAMPLE REPORT # 21

SAMPLE TYPES LIST

LAB	CO/D	SAMP TYPE	CLASS	USAG	SUBTYPE	INSP	MATERIAL	UNITS	RULE SET
AGGRG-DO	DO	Asphalt	Coarse	Chip Seal	8	PRJ_ACPT	1108 asph agg #8	M ton	CHIPSEAL
AGGRG-DO	DO	Asphalt	Coarse	Chip Seal	8	RETEST	1108 asph agg #8	M ton	CHIPSEAL
AGGRG-DO	DO	Asphalt	Coarse	Chip Seal	8	VIS_ACPT	1108 asph agg #8	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Chip Seal	9-M	PRJ_ACPT	1109 asph agg #9-m	M ton	CHIPSEAL
AGGRG-DO	DO	Asphalt	Coarse	Chip Seal	9-M	RETEST	1109 asph agg #9-m	M ton	CHIPSEAL
AGGRG-DO	DO	Asphalt	Coarse	Chip Seal	9-M	VIS_ACPT	1109 asph agg #9-m	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#67	PRJ_ACPT	1005 asph agg #67 anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#67	RETEST	1005 asph agg #67 anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#67	VIS_ACPT	1005 asph agg #67 anti-skid A	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#68	PRJ_ACPT	1004 asph agg #68 anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#68	RETEST	1004 asph agg #68 anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#68	VIS_ACPT	1004 asph agg #68 anti-skid A	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#78	PRJ_ACPT	1003 asph agg #78 anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#78	RETEST	1003 asph agg #78 anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#78	VIS_ACPT	1003 asph agg #78 anti-skid A	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#8	PRJ_ACPT	1002 asph agg #8 anti skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#8	RETEST	1002 asph agg #8 anti skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#8	VIS_ACPT	1002 asph agg #8 anti skid A	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#9-M	PRJ_ACPT	1001 asph agg #9-m anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#9-M	RETEST	1001 asph agg #9-m anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	#9-M	VIS_ACPT	1001 asph agg #9-m anti-skid A	M ton	AGVAC
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	Non-Stndrd Grade	PRJ_ACPT	1006 asph agg non-grad anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	Non-Stndrd Grade	RETEST	1006 asph agg non-grad anti-skid A	M ton	POLRESCR
AGGRG-DO	DO	Asphalt	Coarse	Polish Resistant	Non-Stndrd Grade	VIS_ACPT	1006 asph agg non-grad anti-skid A	M ton	AGVAC

EXAMPLE REPORT 22

PIN:	CPES0519990450	
	2562	SIGNS
	2569	DEMOBILIZATION
	2650	MAINTAIN AND CONTROL TRAFFIC
	6514	PAVE STRIPING-PERM PAINT-4 IN
	6530	PAVE STRIPING REMOVAL-4 INCH
	6550	PAVE STRIPING-TEMP REM TAPE-W
	6551	PAVE STRIPING-TEMP REM TAPE-Y
	8504	EPOXY SAND SLURRY
	8526	CONC CLASS M FULL DEPTH PATCH
	8534	CONCRETE OVERLAY-LATEX
	8540	JOINT SEALING
	8549	BLAST CLEANING
	8551	MACHINE PREP OF EXISTING SLAB
	9033	LANE CLOSURE
	9037	TEMP TRAFFIC SIGNAL-2 PHASE

EXAMPLE REPORT 23

PROJECT ASSIGNMENT INFORMATION

ID#	PROJECT	QTY ASSIGNED	BID ITEM
2000AM12-00101	CPES1219980592	0	0263

EXAMPLE REPORT 24

UPN'S BY PIN CODE

PIN CODE CPES0620000486

CERTIFICATION DATE

County	Route	Termini	Sequence	Phase	P/I Ind.	Federal Number	Prog. Proj
008	0014	000-003			Y		FD05
008	0014	002-004			Y		FD05
008	0014	002-003			Y		FD52
008	0071	069-077			Y		FD52
008	0014	000-003			Y		FE01
008	0014	002-004			Y		FE01

EXAMPLE REPORT 25

PROJECT NUMBERS

UPN NUMBER	PROJECT CODE	CERT DATE
0980194006-007118D FD04	DSGN121999000006	

EXAMPLE REPORT 26

DISTRICT PROJECTS

DISTRICT: 08

CPES0819911113	SSP1007450
CPES0819941001	FD04 100 7450
CPES0819950121	FD04 100 0027 011-016
CPES0819950176	DPR-STPR 0099 (001), FD17 057 0027 001-006
CPES0819960015	FE01 121 DW96 0000014
CPES0819960037	FE01 121 DW96 0000058
CPES0819960038	FE01 121 DW96 0000060
CPES0819960842	DSB 5106 (6), FD52 029 0061 022-027
CPES0819970037	FE01 121 DW97 0000016
CPES0819970489	CB GR 97 0000074
CPES0819970581	FD04 100 0027 011-016
CPES0819970620	CB08 027 0696 000-001
CPES0819970621	CB06 069 0698 008-009
CPES0819970676	FD04 100 0027 011-013
CPES0819970702	CB06 116 5530
CPES0819970756	FD08 069 5999
CPES0819970763	CB06 116 3106 003-005
CPES0819970771	STPR 5106 (7), FD52 001 0061 003-006
CPES0819980033	BRO 5147 (15), FD52 074 1651 002-003
CPES0819980066	CB06 069 0698 007-011
CPES0819980098	FD05 069 0078 002-012
CPES0819980160	FD05 074 1651 000-002
CPES0819980221	FD05 100 0192 014-019
CPES0819980222	FD05 100 0090 000-005
CPES0819980223	FD05 100 0080 000-007
CPES0819980246	FE02 100 0080 B00082P
CPES0819980268	STPR 5106 (8), FD52 001 0061 000-003, FD52 085 0061
CPES0819980318	FD GR 98 0000032
CPES0819980336	CB GR 98 0000009
CPES0819980341	CB GR 98 0000014
CPES0819980402	FD04 069 0150 008-013
CPES0819980427	FD GR 98 0000066
CPES0819980439	CB GR 98 0000019
CPES0819980441	CB GR 98 0000021
CPES0819980443	CB GR 98 0000023
CPES0819980497	STPR 3000 (264), FD52 121 SW98
CPES0819980503	FD05 074 0092 018-026
CPES0819980526	CB GR 98 0000031
CPES0819980529	CB GR 98 0000034

EXAMPLE REPORT 27

PRODUCER CODE LIST

CODE	NAME	CITY	STATE	ADDRESS
P000105	Solite Corporation	Brooks	KY	P.O. Box 39
P000106	Iron Mountain Trap Rock	Iron Mt.	MO	P.O. Box 9137
P000107	Vulcan Materials	Enka	NC	P.O. Box 549
P000108	Louisville Cement Co.	Speed	IN	--
P000110	TVA Power Plant	Cumberland City	TN	
P000111	American Limestone @ Springfie	Springfield	TN	P.O. Box 40
P000113	U.S. Silica	Ottawa	IL	--
P000201	Martin Marietta	Smithland	KY	P.O. Box 218
P000202	Ingram Materials Inc.	Ledbetter	KY	624 Kelly Dr.
P000205	Haydite-Cleveland	Cleveland	OH	P.O. Box 31330
P000206	Missouri Portable Stone Inc	Warrenton	MO	P. O. Box 449
P000207	Vulcan Materials	Hendersonville	NC	P. O. Box 905
P000208	Ky Power Co.	Glasgow	WV	--
P000213	Morie-Georgia Silica @ Junctio	Junction City	GA	--
P000301	Vulcan	Gilbertsville	KY	P.O. Box 35
P000302	Columbus Sand & Gravel	Columbus	KY	P.O. Box 107
P000303	Heckett Slag Products @ Ashlan	Ashland	KY	P.O. Box 2059
P000305	Haydite-Brooklyn Ind.	Brooklyn	IN	P.O. Box 7
P000306	Quality Aggregate Co @ Piedmon	Piedmont	MO	P.O. Box 307
P000307	Maymeade Inc	Mountain City	TN	P.O. Box 911
P000308	Appalachian Power Co.	Grayson	WV	--
P000402	Irving Matls. Inc., Delta Div.	Sturgis	KY	4219 St. Rt. 1508
P000403	Southern Stone	Godwin	TN	--
P000405	Virginia Solite Co.	Cascade	VA	
P000407	Mountain Matl. Plant #4	Mouth-Of-Wilson	VA	4648 Potato Creek Rd.
P000408	Louisville Gas & Electric	Louisville	KY	--
P000413	Morie Co	Milleville	NJ	--
P000501	Hanson Aggs. @ Canton	Canton	KY	2934 Canton/Blue Springs Rd.
P000503	American Aggregates @ Middleto	Middletown	OH	3024 Oxford St. Rd
P000505	Solite Corp. A.F. Old Plant	Arvonia	Va.	St. Rt. 652 PO Box 68
P000508	Amax Fly Ash Corp.	Dayton	OH	--
P000513	Wedron Silica	Wedron	IL	--
P000601	Hanson Aggs. @ Marion	Marion	KY	8081 US60 East
P000602	Henderson Materials	Henderson	KY	2351 Old Geneva Rd.
P000603	S.K.W. Alloys	Calvert City	KY	P.O. Box 217
P000605	Aquadale Solite Plant	Norwood	NC	12423 Old Aquadale Rd.
P000608	Walter N Handy(E.H. Brown Sta)	Burgin	KY	--
P000611	Roger's Grp.@ Cross Plains, TN	Cross Plains	TN	4450 S ROCK HOUSE RD.
P000613	Unimin Corp.	Junction City	GA	Highway 90 South
P000701	Mid South Stone	Hopkinsville	KY	Box 121
P000702	Yeager Materials	Owensboro	KY	P.O. Box 2000

EXAMPLE REPORT 28

PRODUCER LISTING

PRODUCER #	P301101
PRODUCER NAME	Cloud Concrete Products @ Lexi
ADDRESS	1562 Old Frankfort
CITY	Lexington
STATE	KY
TELEPHONE #	

EXAMPLE REPORT 29

Producer Name

IMI

Producer Number	City	State	Telephone
P684701	Franklin	KY	
P676402	Russellville	KY	
P676301	Scottsville	KY	
P667001	Louisville	KY	
P667004	Shelbyville	KY	
P668601	Walton	KY	
P682401	Warsaw	KY	
P669201	Paris	KY	
P679802	Louisville	KY	
P667301	Carrollton	KY	
P666503	Clarksville	IN	
P663801	Bowling Green	KY	
P665602	Bowling Green	KY	
P668602	Dry Ridge	KY	
P669303	Bullitt Co.	KY	(502)955-4452
P670001	Georgetown	KY	
P661601	Hopkinsville	KY	
P669101	Lawrenceburg	KY	
P663901	Bowling Green	KY	
P681602	Madison	IN	
P666501	Middletown	KY	
P684101	Morgantown	KY	
P681601	New Albany	IN	
P661602	Oakgrove	KY	
P667003	Louisville	KY	
P664701	Leitchfield	KY	
P667302	Owenton	KY	
P669302	Winchester	KY	
P685601	Cynthiana	KY	

EXAMPLE REPORT 30

PRODUCER CODE LISTING

CODE	NAME	LOCATION	STATE
P018302	1820 Sand & Gravel	Burlington	KY
P002102	1820 Sand & Gravel @ B	Burlington	KY
P450701	A.B.C. Coating Co. Inc.	Tulsa	OK
S630001	A.D.S. at Livermoore	Livermoore	KY
S630002	A.D.S. at Versailles	Versailles	KY
P724101	A.J. Smith Company	Louisville	KY
S606401	A.P.S. Supply	Beverly	NJ
P023001	AA Limestone, Inc.	Grayson	KY
P460001	ABC Coating Inc.	Wyoming	MI
P450702	ABC Coating of NC	Gastonia	NC
P614101	ADDCO Manufacturing Co.	St. Paul	MN
P800004	AMI Steel	Cayce-West Columbia	SC
P004402	ATS Enterprises	Haverhill	OH
P360001	Ace Wire Co.	--	--
P723701	Acme Highways Products	Amherst	NY
P674301	Adams Concrete	Louisa	KY
P674302	Adams Concrete	Paintsville	KY
P674702	Adams Concrete	Allen	KY
P674704	Adams Concrete	Mayking	KY
P674701	Adams Concrete	Buckleys Creek	KY
P674703	Adams Concrete	Burdine	KY
P180002	Adams Construction Corp. (Batc	Burdine	KY
P126101	Addiment Inc.	Atlanta	GA
P420801	Adhesive Engineering Co	San Carlos	CA
P421201	Adhesive Technology Corp	Kent	WA
P715102	Advance Ready Mix	Jeffersontown	KY
P630001	Advanced Drainage Systems Inc	All Locations	
P630003	Advanced Drainage Systems Inc	--	--
P630002	Advanced Drainage Systems Inc	--	--
P630004	Advanced Drainage Systems Inc	--	--
P715101	Advanced Ready Mix	Louisville	KY
P813201	Advanced Seed Co	Fulton	KY
P014105	Advanced Traffic Markings	Roanoke Rapids	North Carolina
P302101	Aerocrete Precast Corp @ Burli	Burlington	KY
P620400	Aexcel Corp.		
S723302	Aggregate Const Equip & Supply	Louisville	KY
S723301	Aggregate Const. Equipment Inc	Lexington	KY
P022401	Aggrock Quarries Inc.	Sellersburg	IN
P810602	AgriBioTech	Nashville	TN
P812601	AgriBioTech, Inc.	London	KY
P810104	Agro Fertilizer	Winchester	Ky
P125301	Air-Tite	--	--
P255001	Akzo - Nobel Salt Co.	Clarks Summit	PA

EXAMPLE REPORT 31

Project Certification of Materials
Project Code: CPES0119950699
County: GRAVES
District: 01

Bid Item: 0003
Description: CRUSHED STONE BASE
Current Plan Qty: 39113 **As Built Qty: 38424.19**
Units: TON

Material Code	Material Description	Mat'l Units	Type Insp.	P/F	Inspected Quantity	Assigned Quantity	Sample ID
1420	base agg - CSB	M ton	INFORM	P	0.0	0.0	1998AG01-00195
			INFORM	P	0.0	0.0	1998AG01-00182
			INFORM	P	0.0	0.0	1998AG01-00181
			INFORM	P	0.0	0.0	1998AG01-00180
			INFORM	P	0.0	0.0	1998AG01-00179
			INFORM	P	0.0	0.0	1998AG01-00178
			INFORM	P	0.0	0.0	1998AG01-00197
			INFORM	P	0.0	0.0	1998AG01-00196
			INFORM	P	0.0	0.0	1998AG01-00194
			INFORM	P	0.0	0.0	1998AG01-00193
			INFORM	P	0.0	0.0	1998AG01-00192
			INFORM	P	0.0	0.0	1998AG01-00191
			INFORM	P	0.0	0.0	1998AG01-00190
			INFORM	P	0.0	0.0	1998AG01-00189
			INFORM	P	0.0	0.0	1998AG01-00188
			INFORM	P	0.0	0.0	1998AG01-00177
			INFORM	P	0.0	0.0	1998AG01-00198
					0.0	0.0	

EXAMPLE REPORT 32

Samples assigned to: CPES0519980858 for Material: 4745

Sample ID	Status
1999CO05-02663	PASS
1999CO05-02837	PASS
1999CO05-03050	PASS
1999CO05-03135	PASS
1999CO05-03137	PASS
2000CO05-00507	PASS
2000CO05-00521	PASS
2000CO05-00522	CONDITIONAL
2000CO05-00551	CONDITIONAL
2000CO05-00552	PASS
2000CO05-00576	PASS
2000CO05-00577	CONDITIONAL
2000CO05-00650	PASS
2000CO05-00651	CONDITIONAL
2000CO05-00665	PASS
2000CO05-00707	PASS
2000CO05-00708	PASS
2000CO05-00713	CONDITIONAL
2000CO05-00717	PASS

EXAMPLE REPORT 33

qryFindCert

PINCODE	PINCERDT
CPES011994011	01/10/2000

EXAMPLE REPORT 34

Printed: 11/28/2000

For: Prod/Supplier Number Matches P000301

Sample ID	Rep	Date Sampled	Date Completed	Material Description	Sample Location	WEAR % LOSS
1998AG00-00481	1	10/19/1998		asph agg #57	LEDGE#28	23
1998AG00-00482	1	10/19/1998		asph agg #8	LEDGE #28	23
1998AG00-00538	1	12/01/1998		conc agg - #57	L#28	17
1998AG00-00539	1	12/01/1998		asph agg #8	L#28	18
1998AG01-00000	1	12/30/1997		base agg - CSB	jobsite	
1998AG01-00002	1	07/22/1996		agg - #610		
1998AG01-00003	1	10/14/1996		agg - #9-m		
1998AG01-00009	1	01/19/1998		base agg - DGA		
1998AG01-00010	1	12/30/1997		base agg - CSB		
1998AG01-00034	1	02/17/1998		conc agg - #57		
1998AG01-00040	1	02/25/1998		conc agg - #57		
1998AG01-00042	1	02/26/1998		conc agg - #57		
1998AG01-00043	1	02/26/1998		agg - channel lining		
1998AG01-00044	1	02/26/1998		agg - channel lining		
1998AG01-00045	1	03/04/1998		agg - #57		
1998AG01-00049	1	03/02/1998		agg - channel lining		

EXAMPLE REPORT 35

FindMarsByPCN

P C N	PATPIN	PATMARS	Expr1003	PATCTY	PINDESC
000042	CPES072000004	RDW0000M	CPES072000004	084	FE01 121 DW00 0000017
000042	CPES072000004	RDW0000M	CPES072000004	121	FE01 121 DW00 0000017

EXAMPLE REPORT 36

qryFindProjects

PATPIN	FirstOfPATUPN	PATMARS	PATFUND	PATSTERM	PATCT	PATPCODE	PINDESC
CPES0119941073	0182075000.632009B				018	FD52	BRO 7150 (4), FD28 018 2075 000-001
CPES0119960644	0180444000-007001H				018	CB06	CB GR 96 0000113
CPES0119970279	0180893009.263013B				018	CB08	CB GR 97 000008
CPES0119970281	0180748000-001001H				018	FD05	FD05 018 0748 000-001
CPES0119970721	0180094015-017084C	5332302C	1200		018	FD52	STPR 5000 (21), FD52 018 0094 015-017
CPES0119980002	0180094012-013089C	5332301C	1200		018	FD52	STPR 5000 (20), FD52 018 0094 012-013
CPES0119980368	0180821000-001002H				018	FD05	FD GR 98 0000044
CPES0119980396	0187588 024T	6132101C	1100		018	FD04	FD04 018 7588
CPES0119980631	0180783015-016 M				018	FE01	FE01 018 0783 015-016
CPES0119980662	0180280003-006003H	6536801C	1100		018	CB06	CB GR 98 0000079
CPES0119980706	0185203A 001H	6540701C	1100		018	FD39	FD GR 98 0000101
CPES0119990142	0180094002-010091H	6583401C	1100		018	FD05	FD GR 99 0000035
CPES0119990248	0180121017-025011H	6612101C	1100		018	FD05	FD GR 99 0000025
CPES0119990336	0180094010-011092T	6132102C	1100		018	FD04	FD04 018 0094 010-011
CPES0119990479	0188518	R851800M	1100	VARIOUS	018	CB04	FE04 121 DW99 0000088
CPES0119990681	0180893025-029	6731501C	1100		018	CB06	CB GR 99 0000095
CPES0119990799	0185219	6745801C	1100		018	CB06	CB06 018 5219
CPES0120000080	0180094000-003	6774901C	1100		018	FD05	FD05 018 0094 000-003
CPES0120000165	018641X000-002	6781301C	1100		018	FD05	FD05 018 641X 000-002
CPES0120000166	0180121014-018	6785901C	1100		018	FD05	FD05 018 0121 014-018
CPES0120000223	0188518VARIOUS	R851800M	1100	VARIOUS	018	CB04	FE04 121 DW00 0000001
CPES0120000269	0180299003-011	6788301C	1100		018	FD05	FD05 018 0299 003-011
CPES0120000475	0185401	6865101C	1100		018	CB06	CB GR 00 0000068
CPES0120000668	0185417	6947001C	1100		018	FD39	FD GR 00 0000096
DSGN0119980000	0188518 011D		1100		018	FD04	FD04 - 018-8518- -011-D
DSGN0119980000	0188518 010D		1100		018	FD04	FD04 N-018-8518- -010-D
DSGN0119980000	0188518 014D		1100		018	FD04	FD04 N-018-8518- -014-D
DSGN0119990000	0180280005-006002D	6361301D	1200		018	FD52	FD52018028000 5-006002D